

FORM PTO-1449
(MODIFIED)US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

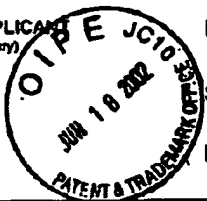
Atty. Docket No. IN-5270

LIST OF ART CITED BY APPLICANT
(Use cover of sheets if necessary)

In re Application of: GRANDHEE

Serial No.: 10/043,816

Filed: January 10, 2002



U.S. PATENT DOCUMENTS

| Examiner Initial | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|------------------|----|-----------------|----------|-------------------|-------|----------|----------------------------|
| RG | AA | 2,979,514 | 04/11/61 | O'Brien | 260 | 340.2 | 07/16/57 |
| RG | AB | 3,479,328 | 11/18/69 | Nordstrom et al. | 260 | 86.1 | 11/18/66 |
| RG | AC | 3,674,838 | 07/04/72 | Nordstrom | 260 | 482 | 06/05/69 |
| RG | AD | 4,126,747 | 11/21/78 | Cowherd et al. | 520 | 166 | 12/28/76 |
| RG | AE | 4,279,833 | 07/21/81 | Culbertson et al. | 260 | 464 | 12/17/79 |
| RG | AF | 4,301,257 | 11/17/81 | Zengel et al. | 525 | 329 | 03/13/80 |
| RG | AG | 4,340,497 | 07/20/82 | Knopf | 252 | 188.3 | 03/21/80 |
| RG | AH | 4,758,632 | 07/19/88 | Parekh et al. | 525 | 383 | 02/06/85 |
| RG | AI | 4,791,168 | 12/13/88 | Salatin et al. | 524 | 601 | 04/15/87 |
| RG | AJ | 4,820,830 | 04/11/89 | Blank | 560 | 158 | 03/02/87 |
| RG | AK | 5,326,815 | 07/05/94 | Serdiuk et al. | 524 | 591 | 09/29/92 |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|------------------|----|-----------------|------|---------|-------|----------|-----------------------|--|
| | AL | | | | | | | |
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| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|--|
| RG | AR | Bo Patterson, Perstorp Polyols- Application Technology, S-284 80 Perstorp SWEDEN, entitled "Hyperbranched polymers- unique design tools for multi property control in resin and coatings, pages 1-19, and Generations 2-4 1995 |
| RG | AS | Young H. Kim, DuPont CR&D, Experimental Station, E328/261, Wilmington, Delaware 19808, 13 April 1998 pages 1685-1698 |
| RG | AT | M. Trollsås et al., entitled "Highly functional branched and dendri-graft aliphatic polyesters through ring opening polymerization", vol. 31, no. 9, 1998, pages 2756-2763 |

EXAMINER

Rachel L. L...

DATE CONSIDERED

2-17-04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Applicant has modified this form by deleting the word "prior".

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|------------------|----|-----------------|----------|---------------------------|-------|----------|----------------------------|
| RG | AA | 5,356,669 | 10/18/94 | Rehfuss et al. | 427 | 407.1 | 10/23/92 |
| RG | AB | 5,373,069 | 12/13/94 | Rehfuss et al. | 525 | 456 | 07/28/93 |
| RG | AC | 5,563,208 | 10/18/96 | König et al. | 524 | 591 | 06/05/95 |
| RG | AD | 5,663,247 | 09/02/97 | Sörensen et al. | 525 | 533 | 10/24/95 |
| RG | AE | 5,792,810 | 08/11/98 | Menovcik et al. | 524 | 590 | 08/15/96 |
| RG | AF | 5,852,162 | 12/22/98 | Smith et al. | 528 | 272 | 06/27/97 |
| RG | AG | 5,869,191 | 02/09/99 | Clemons Van Gaalen et al. | 428 | 842 | 11/24/97 |
| RG | AH | 5,945,499 | 08/31/99 | Ohrborn et al. | 528 | 75 | 11/12/97 |
| RG | AI | 5,976,615 | 11/02/99 | Menovcik et al. | 427 | 140 | 07/09/97 |
| RG | AJ | 5,418,301 | 5/23/95 | Hult et al. | 525 | 437 | 7/13/94 |
| RG | AK | 5,834,118 | 11/10/98 | Rånby et al. | 428 | 482 | 5/9/97 |

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|------------------|----|-----------------|----------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| RG | AL | WO93/17060 - | 02.09.93 | EP | C08G | 63/02 | X | |
| RG | AM | WO94/10211 - | 11.05.94 | EP | C08F | 8/30 | X | |
| RG | AN | WO97/45474 - | 04.12.97 | EP | C08G | 81/00 | X | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|------|--|
| RG | AR - | XP 000646275 Bo Pettersson, entitled " High-solid alkyds based on hyperbranched (dendritic) polymers- a new concept with new opportunities" dated 2/9-11/94 , pp.753-764 |
| | AS | |
| | AT | |

EXAMINER:

Rachel Gore

DATE CONSIDERED

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| Atty. docket No. IN-5270 | |
| Serial No. 10-043,816 | |
| Applicant(s) GRANDHEE et al. | |
| Filing Date 01/10/2002 | Group 1711 |

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|------------------|----|-----------------|----------|-----------------|-------|----------|----------------------------|
| RG | AA | 4,477,624 | 10/16/84 | Waki | 524 | 736 | 9/29/82 |
| RG | AB | 5,580,922 | 12/03/96 | Park et al. | 524 | 733 | 6/6/95 |
| RG | AC | 4,868,298 | 9/19/89 | Brinkman | 540 | 525 | 6/22/88 |
| RG | AD | 3,505,297 | 4/7/70 | Sheetz | 260 | 78.4 | 1/21/63 |
| RG | AE | 6,103,387 | 8/15/00 | Yamamoto et al. | 428 | 482 | 10/14/96 |
| RG | AF | 4,801,623 | 1/31/89 | Hess et al. | 521 | 157 | 1/14/88 |
| RG | AG | 5,693,724 | 12/2/97 | Green | 525 | 481 | 7/1/96 |
| RG | AH | 5,693,723 | 12/2/97 | Green | 525 | 481 | 7/1/96 |
| RG | AI | 5,336,566 | 8/9/94 | Rehfuss | 428 | 524 | 4/30/93 |
| RG | AJ | 6,567,956 | 05-2003 | Ramesh | | | |
| RG | AK | 6,462,144 | 10-2002 | Ramesh | | | |

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| | AP | | | | | | | |
| | AR | | | | | | | |
| | AS | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|---|
| AT | Grandhee, USN 09/965,425, filed on Sept. 27, 2001, entitled "Carboxy Resin Crosslinkers, on 29 pages. publication listed |
| AI | Ramesh, USSN 09/470,405, filed on Dec. 22, 1999, entitled "Hyperbranched polyol macromolecule, method of making same, and coating composition, PP 7 |
| AV | Ramesh et al., USSN 09/748,643, filed on Dec. 22, 2000, entitled "Carbamate functional resins and their use in high solids coating compositions pp 38 |

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| EXAMINER Rachel You | DATE CONSIDERED 2-17-04 |
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|------------------|----|-----------------|---------|----------|-------|----------|----------------------------|
| RG | AA | 20030114584 | 06-2003 | Grandhee | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
| | AF | | | | | | |
| | AG | | | | | | |
| | AH | | | | | | |
| | AI | | | | | | |
| | AJ | | | | | | |
| | AK | | | | | | |

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| | | | | | | | YES | NO |
| RG | AL | WO 01/34674 | 17.03.01 | WO | C08G | 18/67 | | X |
| RG | AM | EP 1 167 413 | 07.06.01 | EP | C08G | 18/32 | | X |
| | AN | | | | | | | |
| | AO | | | | | | | |
| | AP | | | | | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|----|----|---|
| | AR | English Abstract for WO01/34674 |
| | AS | English Abstract for EP 1 167 413 |
| RG | AT | English Language International Search Report for PCT/EP02/32976 ; 01-2003 |

EXAMINER

Rachel Yon

DATE CONSIDERED

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